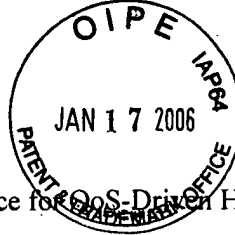


**IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE**

Application No. : 09/837,381 Confirmation No. 7310
Applicant : Wei Lin
Filed : April 19, 2001
Group Art Unit : 2662
Examiner : M. Marcelo
Docket No. : 2000-0671
Title : Service Interface for QoS-Driven HPNA Networks



Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450.

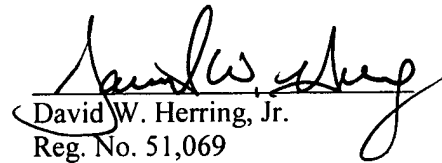
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. One copy of each cited non-U.S. patent reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. In accordance with 37 C.F.R. 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56(b).

This Information Disclosure Statement is being filed before the mailing of a first Office action after the filing of a request for continued examination under §1.114. No certification or fee is required pursuant to 37 C.F.R. §1.97(b)(4).

Respectfully submitted,


David W. Herring, Jr.
Reg. No. 51,069
Attorney for Applicant
Tel.: 973-533-1616

Date: January 13, 2006
AT&T Corp.
Room 2A-207
One AT&T Way
Bedminster, NJ 07921

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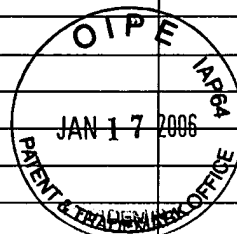
Application Number	09/837,381
Filing Date	April 19, 2001
First Named Inventor	Wei Lin
Art Unit	2662
Examiner Name	M. Marcelo
Attorney Docket Number	2000-0671

Sheet 1

of 3

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 20020163928	11/07/2002	Rudnick, et al.	
		US- 20020159418	10/31/2002	Rudnick, et al.	
		US- 6,657,965	12/02/2003	Shaffer, et al.	
		US- 6,631,122	10/07/2003	Arunachalam, et al.	
		US- 6,590,885	07/08/2003	Jorgensen	
		US- 6,587,465	07/01/2003	Dempo	
		US- 6,587,457	07/01/2003	Mikkonen	
		US- 6,577,609	06/10/2003	Sharony	
		US- 6,542,490	04/01/2003	Ahmadvand, et al.	
		US- 6,519,462	02/11/2003	Lu, et al.	
		US- 6,515,972	02/04/2003	Gage, et al.	
		US- 6,507,587	01/14/2003	Bahl	
		US- 6,501,741	12/31/2002	Mikkonen, et al.	
		US- 6,469,991	10/22/2002	Chuah	
		US- 6,404,738	06/11/2002	Reininger, et al.	
		US- 6,370,153	04/09/2002	Eng	
		US- 6,356,555	03/12/2002	Rakib, et al.	
		US- 6,285,886	09/04/2001	Kamel, et al.	
		US- 6,263,204	07/17/2001	Kusaki, et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		EP 0 853 407 A2	07/15/1998	Digital Vision Labs. Co.		
		WO 00/31929	06/02/2000	Warpspeed Comm.		

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Application Number 09/837,381

Filing Date April 19, 2001

First Named Inventor Wei Lin

Art Unit 2662

Examiner Name M. Marcelo

Attorney Docket Number 2000-0671

Sheet 2

of 3

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 6,236,656	05/22/2001	Westerberg, et al.	
		US- 6,226,277	05/01/2001	Chuah	
		US- 6,181,684	01/30/2001	Turcotte, et al.	
		US- 6,169,748	01/02/2001	Barbas, et al.	
		US- 6,049,549	04/11/2000	Ganz, et al.	
		US- 5,978,382	11/02/1999	Citta, et al.	
		US- 5,970,062	10/19/1999	Bauchot	
		US- 5,960,000	09/28/1999	Ruszczyk, et al.	
		US- 5,793,747	08/11/1998	Kline	
		US- 5,787,080	07/28/1998	Hulyalkar, et al.	
		US- 5,729,542	03/17/1998	Dupont	
		US- 5,644,715	07/01/1997	Baughner	
		US- 5,644,576	07/01/1997	Bauchot, et al.	
		US- 5,581,544	12/03/1996	Hamada, et al.	
		US- 5,384,777	01/24/1995	Ahmadi, et al.	
		US- 5,012,469	04/30/1991	Sardana	
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

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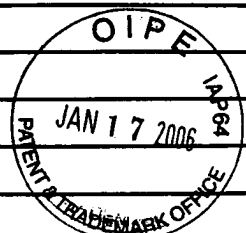
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	09/837,381
		Filing Date	April 19, 2001
		First Named Inventor	Wei Lin
		Art Unit	2662
		Examiner Name	M. Marcelo
Sheet 3	of 3	Attorney Docket Number	2000-0671



NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		N. Ek, IEEE 802.1 P,Q – QoS on the MAC Level, April 24, 1999, downloaded on January 12, 2006 from URL: http://www.tml.tkk.fi/Opinnot/Tik-110.551/1999/papers/08IEEE802.1QosInMAC/qos.html .	
		Y. Drabu, A Survey of QoS Techniques in 802.11, Internet Online!, January 1999, downloaded on January 12, 2006 from URL: http://www.gta.ufjf.br/~rezende/cursos/eel879/trabalhos/80211e/mac.pdf .	
		Aad, Imat and Castelluccia, Claude, Introducing Service Differentiation into IEEE 802.11, IEEE, 2000, pp. 438-443.	
		Ganz, Aura and Wongthavarawat, Kitt, IEEE 802.11 Wireless LAN Association Procedure for Multimedia Applications, IEEE, 1999, pp. 1287-1291.	
		Ho, Jin-Meng and Lin, Wei, IEEE P802.11 Wireless LANs, MediaPlex-An IEEE 802.11 Enhanced Protocol for QoS-Driven Wireless LANs, AT&T, Nov. 2000, pp. 1-25.	
		Lawrence Loh, et al., Quality of Support and Priority Management in HonePNA 2.0 Link Layer, Proc. of the Eighth IEEE International Symposium on Computers and Communications, 2003.	

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